

ABSTRACT OF THE DISCLOSURE

An Ormosil composite coating that provides good corrosion and abrasion resistance of the underlying substrate. The Ormosil composite coating of the present invention is entrapped with a plurality of inorganic particles of a size greater than 1 micron to produce a coating of a sufficient, desired thickness. The coating of the present invention, generally includes an ormosil composite including a plurality of entrapped inorganic particles wherein each of the plurality of inorganic particles is at least one (1) micron in its maximum dimension but not greater than 75 microns (however, a maximum dimension of 5 microns is preferred).

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